



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Malcolm Carter, Elisa Henderson, Richard Kelsey, Lara Wilson,
Phil Chambers, Debra Taylor and Stan Tyms

Application No.: 10/528,250 Group: 1624

Filed: June 21, 2005 (371(c)) Examiner: Kifle, Bruck

Confirmation No.: 2767

For: BENZODIAZEPINE DERIVATIVES AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
04/27/07	Kelley A. Farr
Date	Signature
Kelley A. Farr	
Typed or printed name of person signing certificate	

REQUEST FOR CORRECTION/AMENDMENT OF INVENTORSHIP
UNDER 37 C.F.R. § 1.48(c)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants request that the inventorship be amended to add Verity Dowdell as an inventor. With such amendment, Malcolm Carter, Philip Chambers, Verity Dowdell, Elisa Ann Henderson, Richard David Kelsey, Debra Taylor, Stanley Tyms, and Lara Wilson are the joint inventors of the subject application. The addition of Verity Dowdell as a co-inventor is necessitated by amendment of the claims.

Enclosed are the following documents:

- (1) Statement Under 37 C.F.R. §1.48(c)(2) by Verity Dowdell;
- (2) Four (4) Copies of Executed Declaration for Patent Application by the actual inventors as required by 37 C.F.R. §1.63 (3 pgs. each/total of 12 pgs.);
- (3) Check in the amount of \$130 as payment of the processing fee as set forth in 37 C.F.R. §1.17(i);
- (4) Written Consent of the Assignee in Correction of Inventorship Under 37 C.F.R. §1.48(a)(5) with:
 - (a) Statement Under 37 C.F.R. §3.73(b); and
 - (b) copy of Assignment of Verity Dowdell to Arrow Therapeutics Limited; and
- (5) Power of Attorney.

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Carol A. Egner
Carol A. Egner
Registration No. 38,866
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: April 27, 2007



@PFDesktop\ODMA\HBSR05;iManage;655520;1
AOC/CAE/bmw(cef)
October 30, 2006

PATENT APPLICATION
Docket No.: 3890.1000-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Malcolm Carter, Elisa Henderson, Richard Kelsey, Lara Wilson, Phil Chambers, Debra Taylor, and Stan Tyms

Application No.: 10/528,250 Group: 1624

Filed: June 21, 2005 (371(c)) Examiner: Kifle, Bruck

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Date <u>04/27/07</u>	Signature <u>Kelley A. Fack</u>
Typed or printed name of person signing certificate <u>Kelley A. Fack</u>	

STATEMENT UNDER 37 C.F.R. § 1.48(c)(2) by VERITY DOWDELL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Verity Dowdell, of Arrow Therapeutics Limited, Britannia House, 7 Trinity Street, London, SE1 1DB, United Kingdom, hereby state that I am a co-inventor with Malcolm Carter, Elisa Ann Henderson, Richard David Kelsey, Lara Wilson, Philip Chambers, Debra Taylor, and Stanley Tyms, of subject matter described in the above-captioned application as filed. The inclusion of my name is necessitated by amendment of the claims. Any error of omitting my name as a co-inventor occurred without deceptive intention on my part.

Signature

Verity Dowdell
Verity Dowdell

Date 26/01/07



DOCKET NO. 3890.1000-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

BENZODIAZEPINE DERIVATIVES AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM

the specification of which (check one)

- [] is attached hereto.
- [] was filed on [] as United States Application Number [].
- [X] was filed on September 22, 2003 as PCT International Application No. PCT/GB03/004050 and assigned United States Application No. 10/528,250.
- [X] and was amended on 30 October 2006.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
<u>0221923.6</u> (Number)	<u>Great Britain</u> (Country)	<u>20 September 2002</u> (Day/Month/Year filed)	[]	[]	[X]
<u>0302078.1</u> (Number)	<u>Great Britain</u> (Country)	<u>29 January 2003</u> (Day/Month/Year filed)	[]	[]	[X]
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year filed)	[]	[]	[]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor

Malcolm Carter

Inventor's Signature

Residence: City

State

Country

Citizenship

London

United Kingdom

United Kingdom

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London

SE1 1DB

United Kingdom

Full name of second
joint inventor, if any

Philip Chambers

Inventor's Signature

Residence: City

State

Country

Citizenship

London

United Kingdom

United Kingdom

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London

SE1 1DB

United Kingdom

Full name of third
joint inventor, if any

Verity Dowdell

Inventor's Signature

Residence: City

State

Country

Citizenship

London

United Kingdom

United Kingdom

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London

SE1 1DB

United Kingdom

Full name of fourth
joint inventor, if any

Elisa Ann Henderson

Inventor's Signature

Residence: City

State

Country

Citizenship

London

United Kingdom

United Kingdom

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London

SE1 1DB

United Kingdom

Full name of fifth joint inventor, if any Richard David Kelsey

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of sixth joint inventor, if any Debra Taylor

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of seventh joint inventor, if any Stanley Tys

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of eighth joint inventor, if any Lara Wilson

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

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Full name of sole
or first inventor Malcolm Carter

Inventor's Signature _____

Residence: City

State

Country

Citizenship

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of second
joint inventor, if any

Philip Chambers

Inventor's Signature _____

Residence: City

State

Country

Citizenship

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of third
joint inventor, if any

Verity Dowdell

Inventor's Signature _____

Residence: City

State

Country

Citizenship

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of fourth
joint inventor, if any

Elisa Ann Henderson

Inventor's Signature _____

Residence: City

State

Country

Citizenship

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City

State

ZIP

Country

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of **fifth**
joint inventor, if any Richard David Kelsey

Inventor's Signature _____

Residence: City _____ State _____ Country _____ Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

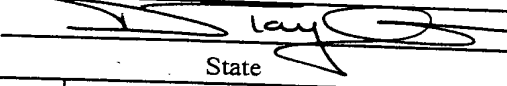
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Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____ State _____ ZIP _____ Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of **sixth**
joint inventor, if any Debra Taylor

Inventor's Signature 

Residence: City _____ State _____ Country _____ Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____ State _____ ZIP _____ Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of **seventh**
joint inventor, if any Stanley Tyms

Inventor's Signature _____

Residence: City _____ State _____ Country _____ Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____ State _____ ZIP _____ Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of **eighth**
joint inventor, if any Lara Wilson

Inventor's Signature _____

Residence: City _____ State _____ Country _____ Citizenship _____

London		United Kingdom	United Kingdom
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Mailing Address (Business or Residential)

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City _____ State _____ ZIP _____ Country _____

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DOCKET NO. 3890.1000-000

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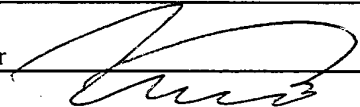
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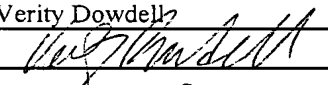
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Full name of sole or first inventor			
Malcolm Carter			
Inventor's Signature  30/11/07			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

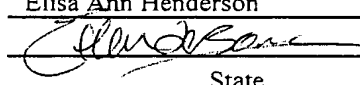
Mailing Address (Business or Residential)			
Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom

Full name of second joint inventor, if any			
Philip Chambers			
Inventor's Signature			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

Mailing Address (Business or Residential)			
Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom

Full name of third joint inventor, if any			
Verity Dowdell			
Inventor's Signature  20/10/07			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

Mailing Address (Business or Residential)			
Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom

Full name of fourth joint inventor, if any			
Elisa Ann Henderson			
Inventor's Signature  29/11/07			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

Mailing Address (Business or Residential)			
Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom

Full name of fifth joint inventor, if any <u>Richard David Kelsey</u>			
Inventor's Signature <u>[Signature]</u>			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

Mailing Address (Business or Residential)			
Street or P.O. Box <u>Arrow Therapeutics Limited, Britannia House, 7 Trinity Street</u>			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom

Full name of sixth joint inventor, if any <u>Debra Taylor</u>			
Inventor's Signature _____			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

Mailing Address (Business or Residential)			
Street or P.O. Box <u>Arrow Therapeutics Limited, Britannia House, 7 Trinity Street</u>			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom

Full name of seventh joint inventor, if any <u>Stanley Tys</u>			
Inventor's Signature _____			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

Mailing Address (Business or Residential)			
Street or P.O. Box <u>Arrow Therapeutics Limited, Britannia House, 7 Trinity Street</u>			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom

Full name of eighth joint inventor, if any <u>Lara Wilson</u>			
Inventor's Signature <u>[Signature] 30/1/07</u>			
Residence: City	State	Country	Citizenship
London		United Kingdom	United Kingdom

Mailing Address (Business or Residential)			
Street or P.O. Box <u>Arrow Therapeutics Limited, Britannia House, 7 Trinity Street</u>			
City	State	ZIP	Country
London		SE1 1DB	United Kingdom



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AOC/CAE/bmw(cef)
October 30, 2006

PATENT APPLICATION
Docket No.: 3890.1000-000

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_____	_____
Date	Signature

Typed or printed name of person signing certificate	

WRITTEN CONSENT OF ASSIGNEE IN CORRECTION OF INVENTORSHIP

UNDER 37 C.F.R. §1.48(a)(5)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Arrow Therapeutics Limited is the assignee of the entire right, title and interest in the referenced patent application, and does hereby consent to the addition of Verity Dowdell as an inventor in the application.

10/528,250

-2-

A Statement under 37 C.F.R. § 3.73(b) is being filed concurrently with this Written Consent.

Respectfully submitted,

By



Name of signatory:

Title of signatory:

Arrow Therapeutics Limited

DR SUE GRIEVE

DIRECTOR DEVELOPMENT & LEGAL

London, United Kingdom

Date:

09/02/2007.



DOCKET NO. 3890.1000-000

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<u>0302078.1</u> (Number)	<u>Great Britain</u> (Country)	<u>29 January 2003</u> (Day/Month/Year filed)	[]	[]	[X]
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year filed)	[]	[]	[]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Malcolm Carter

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of second
joint inventor, if any Philip Chambers

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
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Full name of third
joint inventor, if any Verity Dowdell

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of fourth
joint inventor, if any Elisa Ann Henderson

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
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Full name of **fifth**
joint inventor, if any Richard David Kelsey

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of **sixth**
joint inventor, if any Debra Taylor

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

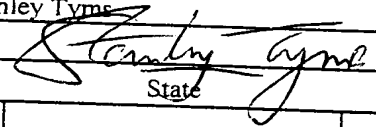
State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
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Full name of **seventh**
joint inventor, if any Stanley Tyme

Inventor's Signature 

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
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Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
--------	--	---------	----------------

Full name of **eighth**
joint inventor, if any Lara Wilson

Inventor's Signature _____

Residence: City _____

State _____

Country _____

Citizenship _____

London		United Kingdom	United Kingdom
--------	--	----------------	----------------

Mailing Address (Business or Residential)

Street or P.O. Box Arrow Therapeutics Limited, Britannia House, 7 Trinity Street

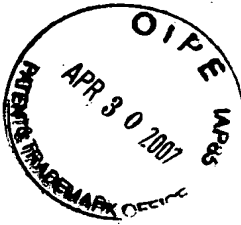
City _____

State _____

ZIP _____

Country _____

London		SE1 1DB	United Kingdom
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Docket No. 3890.1000-000

STATEMENT UNDER 37 CFR § 3.73(b)

Applicant/Patentee: Malcolm Carter, Elisa Henderson, Richard Kelsey, Lara Wilson, Phil Chambers, Debra Taylor,
and Stan Tyms

Application No./Patent No.: 10/528,250 Filed/Issue Date: June 21, 2005 (371(c))

Entitled: BENZODIAZEPINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

Arrow Therapeutics Limited, a British body corporate (corporation)

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application/patent identified above; or
- B. ☐ an assignee together with [] of the entire right, title and interest in the patent application/patent identified above.

The right, title and interest of the above-named assignee in the patent application/patent identified above is established by virtue of:

- A. ☒ An assignment from the inventors Malcolm Carter, Elisa Henderson, Richard Kelsey, Lara Wilson, Phil Chambers, Debra Taylor, and Stan Tyms of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 016375, Frame 0849-0851.

☒ A copy of the Assignment from inventor Verity Dowdell is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature: _____

Name: DR SUE GRIEVE
DIRECTOR DEVELOPMENT & LEGAL

Title: _____

Date: 09/02/2007

Multi-Sole

ASSIGNMENT

WHEREAS, I, **Verity Dowdell**, together with co-inventors **Malcom Carter, Elisa Henderson, Richard Kelsey, Lara Wilson, Phil Chambers, Debra Taylor and Stan Tyms**, have invented a certain improvement in **BENZODIAZEPINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**, described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☐ the specification of which is United States Application No. [], filed [];
- ☒ the specification of which is a Patent Cooperation Treaty Application, International Application No. **PCT/GB2003/004050**, filed **September 22, 2003**, which designates the United States of America and assigned United States Application No. **10/528,250**;
- ☐ which was patented under United States Patent No. [].

WHEREAS, **Arrow Therapeutics Limited** (hereinafter "ASSIGNEE"), a British body corporate (corporation) organized and existing under the laws of the **United Kingdom**, and having a usual place of business at **Britannia House, 7 Trinity Street, London SE1 1DB, United Kingdom** desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest

therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor

Verity Dowdell
Verity Dowdell

Date 26/01/07

Address 39 ST. WILLIAMS WAY, ROCHESTER, KENT, ME1 2NX

Witness Signature

A S F THOMAS

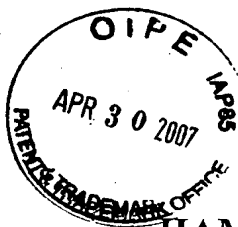
Print Witness Name A S F THOMAS

Address 42 REARDON HOUSE, REARDON ST, LONDON, E1W 2QS

Witness Signature C Schmetz 26.01.07

Print Witness Name CHRISTIANE SCHMETZ

Address 20 CHALE ROAD, LONDON SW2 4JB, UK



HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/528,250
Filing Date	June 21, 2005 (371(c))
First Named Inventor	Malcolm Carter
Confirmation Number	2767
Group Art Unit	1624
Examiner Name	Kifle, Bruck
Attorney Docket Number	3890.1000-000

Title

BENZODIAZEPINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM

I hereby appoint

☒ Practitioners associated with **Customer No. 021005**

☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ Customer Number 021005

Hamilton, Brook, Smith & Reynolds, P.C.

530 Virginia Road

P.O. Box 9133

Concord, Massachusetts 01742-9133

☐ Other

Please direct all telephone calls and facsimiles to:

Name Alice O. Carroll, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

☐ Applicant/Inventor.

☒ Authorized representative of the Assignee, Arrow Therapeutics Limited, of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

☐ Authorized representative of the Assignee, [], together with [], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

SIGNATURE of Applicant or Assignee of Record

Signature

Name & Title

DR SUE GRIEVE
DIRECTOR DEVELOPMENT & LEGAL

Date

09/02/2007